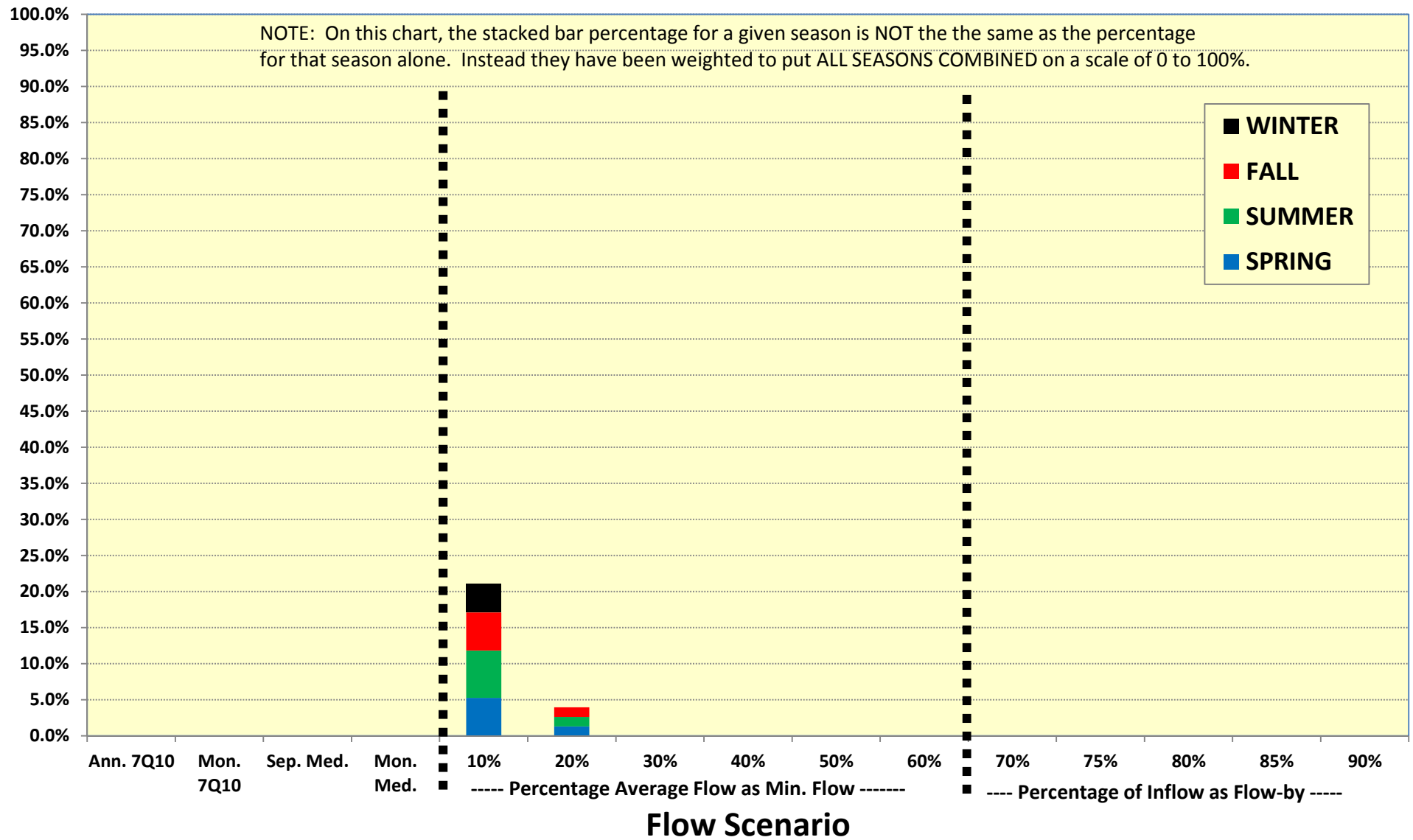
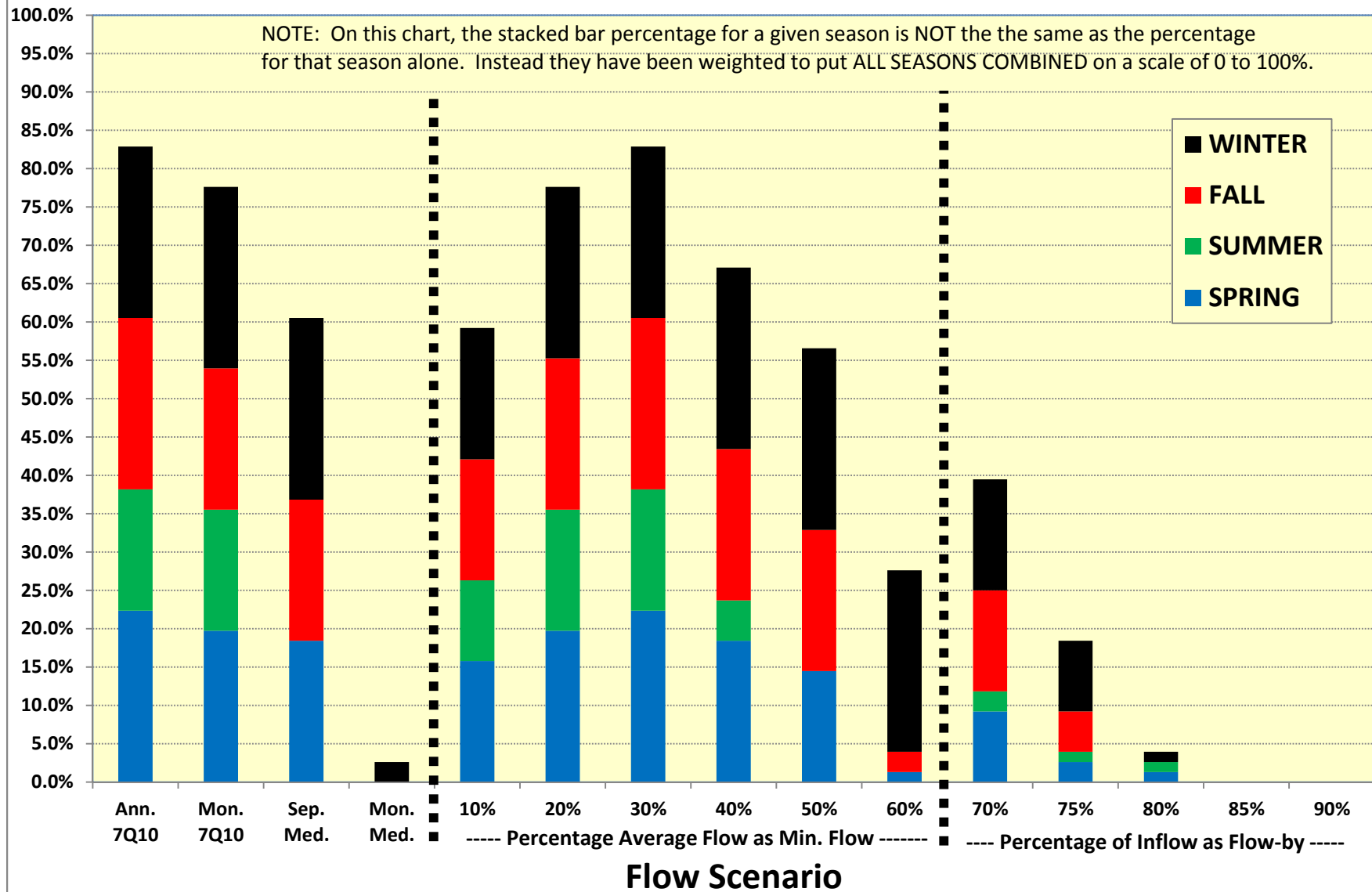


**W. Fork Tuckasegee R., Thorpe bypass site - % (weighted equally for each season)  
of Species/Life Stages with < 80% of Unregulated Index B WUA Value**



**W. Fork Tuckasegee R., Thorpe bypass site - % (weighted equally for each season)  
of Species/Life Stages with > 120% of Unregulated Index B WUA Value**



If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **SPRING**

April - June

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01				
	PLECO	0.01	0.01	0.01			0.01	0.01	0.01	0.01		0.01				
	NHSJ	0.01	0.01	0.01			0.01	0.01	0.01	0.01						
	RBTF	0.01				0.01	0.01	0.01								
	BNDJ	0.01	0.01			0.01	0.01	0.01								
	BNDF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	BNDS	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01		
	BRTJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01				
	BRTF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01						
	LNDX	0.01	0.01	0.01		1		0.01	0.01	0.01						
	CRCA	0.01	0.01	0.01		0.01	0.01	0.01	0.01			0.01				
	CRCY	0.01				0.01	0.01	0.01								
Deep	TRIC	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01						
	MTSX					1										
	NHSA	0.01	0.01	0.01		1		0.01	0.01							
	RBTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	RBTS					1	1									
	BRTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01							
	BRTS	0.01	0.01	0.01			0.01	0.01	0.01	0.01						
Total out of 19		0.17	0.15	0.14	0	4.12	1.15	0.17	0.14	0.11	0.01	0.07	0.02	0.01	0	0
total < 80%		0	0	0	0	4	1	0	0	0	0	0	0	0	0	0
total > 120%		17	15	14	0	12	15	17	14	11	1	7	2	1	0	0
Total out of 19		17	15	14	0	16	16	17	14	11	1	7	2	1	0	0
< 80%																
% for just this season		0.0%	0.0%	0.0%	0.0%	21.1%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		0.0%	0.0%	0.0%	0.0%	5.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		89.5%	78.9%	73.7%	0.0%	63.2%	78.9%	89.5%	73.7%	57.9%	5.3%	36.8%	10.5%	5.3%	0.0%	0.0%
% weighted equally by season		22.4%	19.7%	18.4%	0.0%	15.8%	19.7%	22.4%	18.4%	14.5%	1.3%	9.2%	2.6%	1.3%	0.0%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **SPRING**

April - June

Highlighted cells are those &gt;120% or &lt; 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	159.0%	146.1%	130.5%	110.9%	159.1%	170.1%	160.0%	142.6%	126.9%	116.8%	124.1%	119.5%	115.1%	111.0%	107.1%
	PLECO	154.3%	147.0%	134.9%	111.1%	106.7%	139.8%	154.2%	144.5%	131.5%	119.1%	122.8%	119.0%	115.1%	111.1%	107.2%
	NHSJ	143.6%	136.0%	124.9%	107.5%	89.9%	140.5%	143.8%	133.5%	122.1%	112.6%	118.3%	115.0%	111.7%	108.5%	105.5%
	RBTF	142.3%	119.5%	113.6%	110.0%	294.0%	207.9%	145.6%	115.8%	113.6%	112.1%	114.4%	110.8%	107.9%	105.5%	103.5%
	BNDJ	131.6%	121.9%	115.8%	108.7%	134.3%	144.5%	132.7%	119.9%	114.8%	111.3%	113.2%	110.6%	108.2%	106.0%	103.9%
	BNDF	150.0%	136.1%	125.7%	115.6%	251.4%	192.1%	152.0%	133.3%	124.4%	121.2%	121.0%	116.9%	113.0%	109.5%	106.2%
	BNDS	223.1%	174.4%	135.1%	113.0%	374.6%	319.8%	228.1%	163.2%	128.3%	115.7%	142.8%	132.9%	124.4%	116.9%	110.5%
	BRTJ	155.4%	140.0%	124.8%	108.1%	156.3%	174.0%	156.8%	136.2%	121.4%	112.4%	121.8%	117.4%	113.4%	109.6%	106.2%
	BRTF	146.6%	135.5%	123.4%	105.3%	129.8%	152.9%	147.5%	132.7%	120.2%	110.6%	118.2%	114.8%	111.5%	108.4%	105.4%
	LNDX	124.8%	128.6%	125.9%	112.8%	73.1%	109.1%	124.2%	129.0%	124.3%	117.8%	113.5%	111.8%	109.7%	107.5%	105.1%
	CRCA	152.5%	137.9%	122.2%	106.8%	156.0%	171.1%	153.7%	134.1%	118.8%	110.4%	120.3%	116.2%	112.4%	108.9%	105.6%
	CRCY	128.5%	116.5%	111.7%	111.7%	249.6%	176.1%	130.5%	114.6%	112.3%	115.3%	111.2%	108.8%	106.7%	104.8%	103.2%
Deep	TRIC	144.9%	140.0%	128.4%	110.5%	120.1%	135.9%	144.8%	138.1%	125.3%	116.2%	119.7%	116.4%	113.1%	109.6%	106.3%
	MTSX	94.1%	96.8%	99.2%	102.7%	71.5%	86.8%	93.7%	97.4%	99.9%	102.2%	98.3%	98.8%	99.1%	99.4%	99.7%
	NHSA	123.4%	125.4%	121.3%	108.8%	59.1%	102.7%	122.8%	125.3%	119.6%	113.6%	111.0%	109.6%	107.9%	106.1%	104.1%
	RBTA	161.8%	149.5%	129.5%	109.1%	137.6%	161.2%	162.2%	145.6%	125.0%	113.7%	125.1%	120.3%	115.8%	111.4%	107.3%
	RBTS	94.9%	108.4%	117.7%	113.7%	27.6%	75.1%	93.6%	111.6%	119.0%	119.2%	100.5%	101.3%	101.6%	101.6%	101.4%
	BRTA	143.0%	133.1%	122.1%	107.8%	126.4%	147.0%	143.7%	130.6%	119.6%	112.2%	117.5%	114.2%	111.0%	108.0%	105.2%
	BRTS	129.2%	127.3%	121.5%	110.2%	100.1%	123.0%	129.1%	126.3%	120.0%	114.6%	114.1%	111.9%	109.5%	107.2%	104.8%
AVERAGE		142.3%	132.6%	122.5%	109.7%	148.3%	154.2%	143.1%	130.2%	120.4%	114.0%	117.3%	114.0%	110.9%	108.0%	105.2%
MEDIAN		143.6%	135.5%	123.4%	110.0%	129.8%	147.0%	144.8%	132.7%	120.2%	113.7%	118.2%	114.8%	111.5%	108.4%	105.4%
MINIMUM		94.1%	96.8%	99.2%	102.7%	27.6%	75.1%	93.6%	97.4%	99.9%	102.2%	98.3%	98.8%	99.1%	99.4%	99.7%
MAXIMUM		223.1%	174.4%	135.1%	115.6%	374.6%	319.8%	228.1%	163.2%	131.5%	121.2%	142.8%	132.9%	124.4%	116.9%	110.5%

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **SUMMER**

July - September

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	0.01	0.01			0.01	0.01	0.01	0.01							
	PLECO	0.01	0.01					0.01	0.01							
	NHSJ	0.01	0.01			1	0.01	0.01								
	RBTF	0.01	0.01			0.01	0.01	0.01								
	BNDJ					0.01	0.01									
	BNDF	0.01	0.01			0.01	0.01	0.01								
	BNDS	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01	0.01		
	BRTJ	0.01	0.01			0.01	0.01	0.01								
	BRTF	0.01	0.01				0.01	0.01								
	LNDX					1										
	CRCA	0.01	0.01			0.01	0.01	0.01								
	CRCY					0.01	0.01									
Deep	TRIC	0.01	0.01					0.01								
	MTSX					1										
	NHSA					1										
	RBTA	0.01	0.01				0.01	0.01	0.01			0.01				
	RBTS					1	1									
	BRTA	0.01	0.01				0.01	0.01								
	BRTS															
Total out of 19		0.12	0.12	0	0	5.08	1.12	0.12	0.04	0	0	0.02	0.01	0.01	0	0
total < 80%		0	0	0	0	5	1	0	0	0	0	0	0	0	0	0
total > 120%		12	12	0	0	8	12	12	4	0	0	2	1	1	0	0
Total out of 19		12	12	0	0	13	13	12	4	0	0	2	1	1	0	0
< 80%																
% for just this season		0.0%	0.0%	0.0%	0.0%	26.3%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		0.0%	0.0%	0.0%	0.0%	6.6%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		63.2%	63.2%	0.0%	0.0%	42.1%	63.2%	63.2%	21.1%	0.0%	0.0%	10.5%	5.3%	5.3%	0.0%	0.0%
% weighted equally by season		15.8%	15.8%	0.0%	0.0%	10.5%	15.8%	15.8%	5.3%	0.0%	0.0%	2.6%	1.3%	1.3%	0.0%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **SUMMER**

July - September

Highlighted cells are those &gt;120% or &lt; 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	133.0%	131.4%	112.2%	111.1%	133.1%	142.3%	133.8%	120.3%	109.9%	104.4%	119.7%	116.2%	112.8%	109.4%	106.2%
	PLECO	128.2%	127.2%	114.4%	112.8%	88.7%	116.2%	128.2%	120.8%	112.2%	105.6%	115.0%	113.2%	111.0%	108.6%	105.9%
	NHSJ	124.7%	123.7%	110.7%	109.5%	78.0%	122.0%	124.8%	116.7%	108.8%	103.5%	114.2%	112.0%	109.6%	107.2%	104.9%
	RBTF	129.1%	125.1%	104.3%	104.5%	266.7%	188.6%	132.1%	105.9%	104.3%	103.4%	119.3%	114.1%	110.1%	106.8%	104.1%
	BNDJ	118.8%	117.2%	105.8%	105.5%	121.2%	130.4%	119.8%	108.8%	105.1%	103.1%	111.6%	109.3%	107.2%	105.2%	103.3%
	BNDF	127.4%	125.5%	108.7%	108.9%	213.5%	163.1%	129.0%	113.9%	107.9%	106.2%	118.2%	114.3%	110.7%	107.6%	104.7%
	BNDS	174.0%	167.8%	112.5%	111.6%	292.1%	249.3%	177.9%	130.1%	108.5%	102.0%	144.9%	134.9%	126.2%	118.4%	111.5%
	BRTJ	133.3%	131.2%	110.1%	109.0%	134.1%	149.2%	134.5%	117.9%	107.9%	102.8%	119.8%	116.0%	112.5%	109.1%	105.9%
	BRTF	128.4%	126.8%	110.6%	109.2%	113.7%	134.0%	129.2%	117.0%	108.4%	102.9%	116.5%	113.6%	110.7%	107.9%	105.2%
	LNDX	108.7%	109.4%	110.0%	108.9%	63.7%	95.0%	108.2%	112.3%	108.9%	105.2%	104.4%	104.4%	104.1%	103.4%	102.5%
	CRCA	132.4%	130.4%	109.2%	108.4%	135.4%	148.6%	133.5%	117.6%	107.0%	102.3%	119.2%	115.6%	112.1%	108.8%	105.6%
	CRCY	117.3%	115.5%	103.0%	104.2%	228.0%	160.8%	119.2%	105.1%	103.5%	105.4%	112.5%	109.2%	106.5%	104.3%	102.5%
Deep	TRIC	123.3%	122.8%	111.6%	110.5%	102.2%	115.6%	123.2%	118.2%	109.5%	104.5%	112.9%	111.3%	109.4%	107.2%	104.9%
	MTSX	94.7%	95.2%	99.4%	99.7%	72.1%	87.4%	94.4%	97.9%	99.9%	101.4%	96.6%	97.3%	97.9%	98.5%	99.0%
	NHSA	110.2%	110.6%	109.0%	108.1%	52.7%	91.7%	109.6%	111.9%	107.8%	104.4%	104.3%	104.4%	104.1%	103.4%	102.5%
	RBTA	135.1%	133.8%	112.1%	110.9%	114.9%	134.6%	135.5%	122.8%	109.2%	103.0%	120.2%	116.9%	113.5%	110.0%	106.6%
	RBTS	88.8%	90.9%	108.1%	107.9%	25.8%	70.3%	87.6%	103.5%	109.1%	108.9%	91.5%	93.8%	95.6%	97.2%	98.4%
	BRTA	125.3%	123.9%	109.2%	108.4%	110.7%	128.8%	125.9%	115.2%	107.5%	103.3%	114.8%	112.3%	109.7%	107.2%	104.7%
	BRTS	114.0%	113.9%	108.4%	107.8%	88.2%	108.5%	113.9%	111.8%	107.4%	104.4%	108.2%	107.2%	105.9%	104.6%	103.1%
AVERAGE		123.5%	122.2%	108.9%	108.3%	128.1%	133.5%	124.2%	114.1%	107.5%	104.0%	113.9%	111.4%	108.9%	106.6%	104.3%
MEDIAN		125.3%	123.9%	109.2%	108.9%	113.7%	130.4%	125.9%	115.2%	107.9%	103.5%	114.8%	112.3%	109.7%	107.2%	104.7%
MINIMUM		88.8%	90.9%	99.4%	99.7%	25.8%	70.3%	87.6%	97.9%	99.9%	101.4%	91.5%	93.8%	95.6%	97.2%	98.4%
MAXIMUM		174.0%	167.8%	114.4%	112.8%	292.1%	249.3%	177.9%	130.1%	112.2%	108.9%	144.9%	134.9%	126.2%	118.4%	111.5%

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **FALL**

October & November

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	PLECO	0.01	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	NHSJ	0.01	0.01	0.01			0.01	0.01	0.01	0.01		0.01				
	RBTF	0.01				0.01	0.01	0.01								
	BNDJ	0.01				0.01	0.01	0.01	0.01							
	BNDF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	BNDS	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	BRTJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01				
	BRTF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01				
	LNDX	0.01	0.01	0.01		1		0.01	0.01	0.01						
	CRCA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01				
	CRCY	0.01				0.01	0.01	0.01								
Deep	TRIC	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01				
	MTSX					1										
	NHSA	0.01	0.01	0.01		1		0.01	0.01	0.01						
	RBTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	RBTS					1	1									
	BRTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01						
	BRTS	0.01	0.01	0.01			0.01	0.01	0.01	0.01						
Total out of 19		0.17	0.14	0.14	0	4.12	1.15	0.17	0.15	0.14	0.02	0.1	0.04	0	0	0
total < 80%		0	0	0	0	4	1	0	0	0	0	0	0	0	0	0
total > 120%		17	14	14	0	12	15	17	15	14	2	10	4	0	0	0
Total out of 19		17	14	14	0	16	16	17	15	14	2	10	4	0	0	0
< 80%																
% for just this season		0.0%	0.0%	0.0%	0.0%	21.1%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		0.0%	0.0%	0.0%	0.0%	5.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		89.5%	73.7%	73.7%	0.0%	63.2%	78.9%	89.5%	78.9%	73.7%	10.5%	52.6%	21.1%	0.0%	0.0%	0.0%
% weighted equally by season		22.4%	18.4%	18.4%	0.0%	15.8%	19.7%	22.4%	19.7%	18.4%	2.6%	13.2%	5.3%	0.0%	0.0%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **FALL**

October &amp; November

Highlighted cells are those &gt;120% or &lt; 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	167.0%	142.7%	136.1%	110.7%	167.1%	178.6%	168.0%	149.8%	131.7%	119.2%	126.3%	121.1%	116.3%	111.7%	107.6%
	PLECO	164.4%	147.3%	142.9%	111.7%	113.7%	148.9%	164.3%	154.0%	138.6%	123.1%	129.4%	124.0%	118.7%	113.5%	108.7%
	NHSJ	150.3%	134.6%	130.0%	108.0%	94.1%	147.1%	150.5%	139.7%	126.5%	114.9%	121.3%	117.1%	113.1%	109.3%	105.9%
	RBTF	141.7%	115.8%	113.1%	108.1%	292.9%	207.1%	145.0%	115.4%	113.0%	111.3%	110.3%	108.5%	106.7%	105.0%	103.5%
	BNDJ	132.7%	119.1%	116.5%	107.5%	135.4%	145.7%	133.8%	120.9%	115.3%	111.1%	112.3%	110.0%	107.9%	105.8%	103.9%
	BNDF	152.3%	132.1%	127.0%	113.1%	255.2%	195.0%	154.3%	135.3%	125.5%	121.7%	120.5%	117.2%	113.8%	110.5%	107.0%
	BNDS	234.4%	158.4%	139.7%	112.4%	393.6%	336.0%	239.7%	171.5%	131.2%	115.8%	134.5%	125.9%	118.7%	112.8%	107.9%
	BRTJ	161.8%	135.5%	129.1%	108.1%	162.8%	181.2%	163.3%	141.8%	124.9%	113.9%	121.9%	117.3%	113.2%	109.4%	105.9%
	BRTF	154.4%	133.8%	129.3%	105.9%	136.7%	161.1%	155.3%	139.8%	125.3%	113.3%	120.7%	116.6%	112.8%	109.2%	105.9%
	LNDX	127.4%	128.6%	128.3%	111.4%	74.6%	111.3%	126.8%	131.6%	126.4%	118.6%	118.5%	115.8%	112.8%	109.6%	106.4%
	CRCA	158.4%	132.9%	126.0%	107.0%	162.1%	177.9%	159.8%	139.4%	121.9%	111.7%	120.0%	115.7%	111.8%	108.2%	105.2%
	CRCY	128.0%	114.4%	111.1%	109.1%	248.6%	175.4%	130.0%	114.2%	111.8%	114.9%	109.7%	108.5%	107.3%	105.8%	104.1%
Deep	TRIC	151.3%	138.0%	133.3%	110.3%	125.4%	141.9%	151.2%	144.3%	129.5%	118.3%	123.6%	119.2%	114.9%	110.8%	107.0%
	MTSX	92.3%	96.7%	97.5%	101.3%	70.2%	85.2%	92.0%	95.6%	98.3%	100.9%	97.7%	98.3%	98.9%	99.4%	99.7%
	NHSA	127.1%	125.7%	124.5%	108.3%	60.8%	105.8%	126.4%	129.0%	122.5%	115.3%	116.2%	113.7%	110.9%	108.2%	105.4%
	RBTA	170.4%	144.1%	135.1%	109.4%	144.9%	169.8%	170.9%	153.3%	129.5%	115.5%	126.5%	120.8%	115.6%	110.9%	106.9%
	RBTS	92.8%	111.3%	115.7%	110.8%	27.0%	73.5%	91.6%	109.2%	117.1%	117.4%	105.9%	106.4%	106.2%	105.4%	103.9%
	BRTA	148.1%	130.3%	125.8%	107.7%	130.9%	152.3%	148.8%	135.3%	122.8%	113.8%	118.8%	115.1%	111.7%	108.5%	105.4%
	BRTS	132.1%	126.4%	123.8%	109.1%	102.3%	125.8%	132.0%	129.1%	122.0%	115.5%	116.7%	113.9%	111.1%	108.2%	105.4%
AVERAGE		146.7%	129.9%	125.5%	108.9%	152.5%	158.9%	147.6%	134.2%	122.8%	115.1%	118.5%	115.0%	111.7%	108.5%	105.6%
MEDIAN		150.3%	132.1%	127.0%	109.1%	135.4%	152.3%	150.5%	135.3%	124.9%	115.3%	120.0%	115.8%	112.8%	109.2%	105.9%
MINIMUM		92.3%	96.7%	97.5%	101.3%	27.0%	73.5%	91.6%	95.6%	98.3%	100.9%	97.7%	98.3%	98.9%	99.4%	99.7%
MAXIMUM		234.4%	158.4%	142.9%	113.1%	393.6%	336.0%	239.7%	171.5%	138.6%	123.1%	134.5%	125.9%	118.7%	113.5%	108.7%



If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **WINTER**

December - March

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	PLECO	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	NHSJ	0.01	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01				
	RBTF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01					
	BNDJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01					
	BNDF	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	BNDS	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	BRTJ	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	BRTF	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	LNDX	0.01	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	CRCA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01					
	CRCY	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01					
Deep	TRIC	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	MTSX					1										
	NHSA	0.01	0.01	0.01		1	0.01	0.01	0.01	0.01	0.01					
	RBTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	RBTS		0.01	0.01		1			0.01	0.01	0.01					
	BRTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01					
	BRTS	0.01	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01				
Total out of 19		0.17	0.18	0.18	0.02	3.13	0.17	0.17	0.18	0.18	0.18	0.11	0.07	0.01	0	0
total < 80%		0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
total > 120%		17	18	18	2	13	17	17	18	18	18	11	7	1	0	0
Total out of 19		17	18	18	2	16	17	17	18	18	18	11	7	1	0	0
< 80%																
% for just this season		0.0%	0.0%	0.0%	0.0%	15.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		0.0%	0.0%	0.0%	0.0%	3.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		89.5%	94.7%	94.7%	10.5%	68.4%	89.5%	89.5%	94.7%	94.7%	94.7%	57.9%	36.8%	5.3%	0.0%	0.0%
% weighted equally by season		22.4%	23.7%	23.7%	2.6%	17.1%	22.4%	22.4%	23.7%	23.7%	23.7%	14.5%	9.2%	1.3%	0.0%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **WINTER**

December - March

Highlighted cells are those >120% or < 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	199.2%	141.3%	162.4%	114.6%	199.3%	213.1%	200.4%	178.7%	157.1%	140.0%	128.4%	122.6%	117.3%	112.4%	108.0%
	PLECO	197.2%	146.2%	171.3%	111.4%	136.3%	178.6%	197.0%	184.6%	166.2%	144.7%	130.9%	124.6%	118.8%	113.4%	108.4%
	NHSJ	170.3%	129.8%	147.3%	108.8%	106.7%	166.7%	170.6%	158.4%	143.4%	128.2%	120.9%	116.6%	112.5%	108.9%	105.6%
	RBTF	162.1%	126.9%	129.4%	115.7%	334.9%	236.9%	165.8%	131.9%	129.2%	126.9%	116.2%	113.6%	111.0%	108.4%	105.6%
	BNDJ	150.5%	125.6%	132.2%	113.8%	153.6%	165.2%	151.8%	137.1%	130.8%	125.3%	116.7%	113.7%	110.9%	108.1%	105.3%
	BNDF	189.6%	148.9%	158.1%	123.2%	317.7%	242.7%	192.0%	168.4%	156.2%	150.7%	129.9%	124.9%	120.0%	115.0%	110.1%
	BNDS	293.5%	146.8%	174.9%	127.3%	492.7%	420.6%	300.1%	214.7%	164.3%	142.6%	135.6%	127.1%	120.0%	114.2%	109.0%
	BRTJ	186.6%	131.0%	148.8%	113.0%	187.7%	208.9%	188.2%	163.5%	144.1%	129.4%	123.1%	118.3%	113.9%	109.9%	106.3%
	BRTF	172.6%	126.0%	144.4%	105.8%	152.8%	180.0%	173.6%	156.2%	140.0%	124.7%	120.2%	116.2%	112.5%	109.0%	105.7%
	LNDX	154.0%	142.2%	155.1%	119.1%	90.2%	134.6%	153.2%	159.1%	152.7%	141.8%	127.0%	122.2%	117.5%	112.9%	108.4%
	CRCA	178.3%	125.6%	141.8%	110.7%	182.4%	200.2%	179.8%	156.9%	137.2%	124.0%	119.3%	115.1%	111.3%	108.0%	105.0%
	CRCY	146.4%	129.1%	127.1%	115.0%	284.3%	200.6%	148.6%	130.5%	127.8%	131.9%	115.5%	113.3%	111.0%	108.5%	105.8%
Deep	TRIC	178.1%	138.3%	156.9%	113.4%	147.6%	167.0%	177.9%	169.8%	152.4%	137.2%	125.7%	120.4%	115.6%	111.2%	107.1%
	MTSX	94.3%	103.0%	99.6%	104.7%	71.7%	87.1%	94.0%	97.7%	100.4%	103.6%	101.1%	101.3%	101.4%	101.3%	101.0%
	NHSA	144.2%	129.6%	141.3%	109.6%	69.0%	120.0%	143.4%	146.4%	139.0%	129.5%	118.8%	115.3%	112.0%	108.8%	105.7%
	RBTA	199.5%	135.6%	158.2%	113.5%	169.7%	198.8%	200.1%	179.5%	151.6%	132.9%	126.0%	120.2%	115.2%	110.8%	106.9%
	RBTS	107.0%	132.5%	133.3%	114.2%	31.1%	84.7%	105.6%	125.9%	135.0%	135.3%	115.3%	113.7%	111.5%	109.0%	106.3%
	BRTA	168.2%	128.6%	142.9%	110.4%	148.7%	173.0%	169.0%	153.6%	139.4%	127.7%	120.0%	116.0%	112.3%	108.9%	105.7%
	BRTS	153.2%	133.0%	143.6%	113.8%	118.6%	145.9%	153.1%	149.8%	141.6%	132.8%	121.2%	117.3%	113.7%	110.1%	106.6%
AVERAGE		170.8%	132.6%	145.7%	113.6%	178.7%	185.5%	171.8%	155.9%	142.5%	132.1%	121.7%	117.5%	113.6%	109.9%	106.5%
MEDIAN		170.3%	131.0%	144.4%	113.5%	152.8%	178.6%	170.6%	156.9%	141.6%	131.9%	120.9%	116.6%	112.5%	109.0%	106.3%
MINIMUM		94.3%	103.0%	99.6%	104.7%	31.1%	84.7%	94.0%	97.7%	100.4%	103.6%	101.1%	101.3%	101.4%	101.3%	101.0%
MAXIMUM		293.5%	148.9%	174.9%	127.3%	492.7%	420.6%	300.1%	214.7%	166.2%	150.7%	135.6%	127.1%	120.0%	115.0%	110.1%